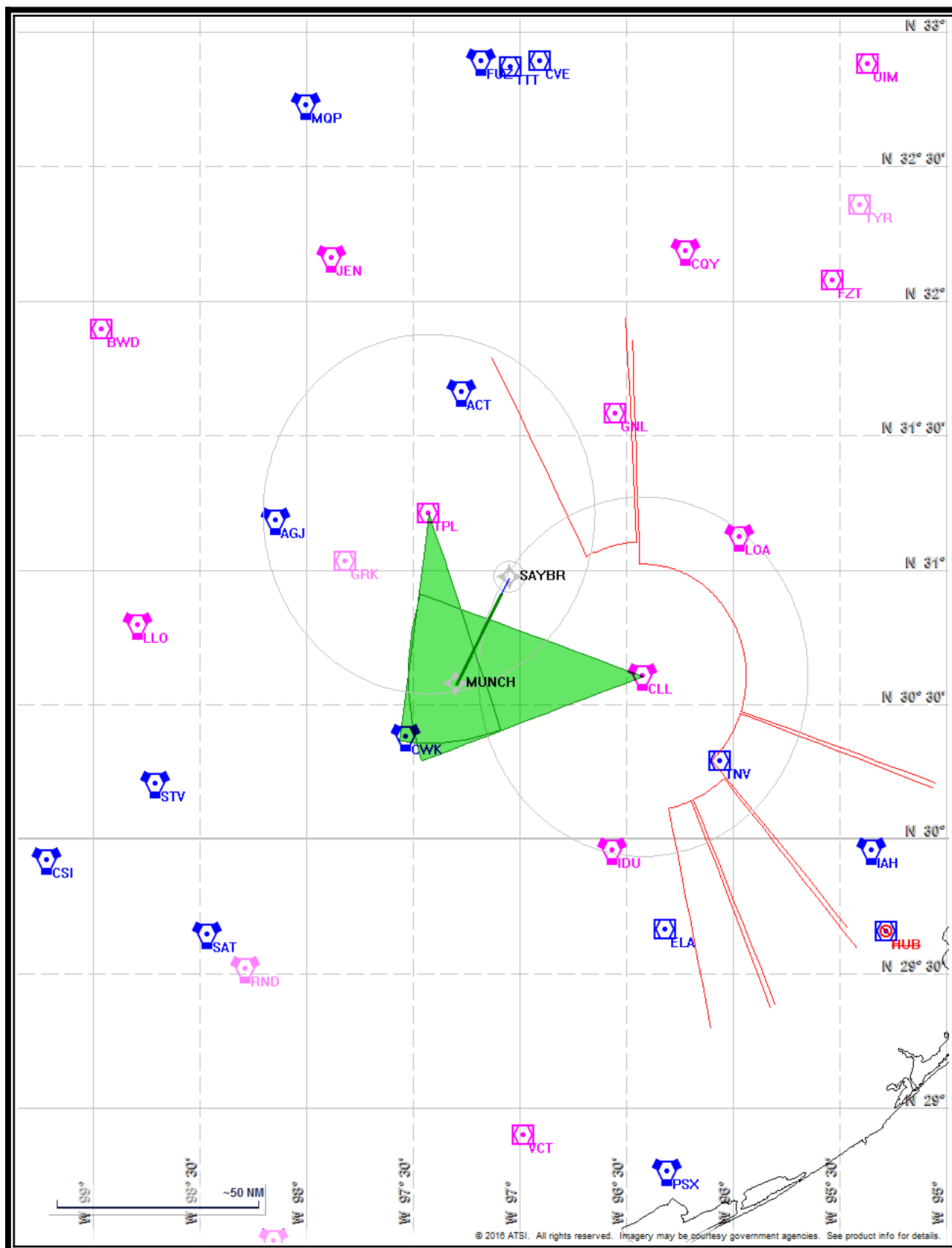


Name: WILLIAM ROTH
Project Name: KAUS SAYBR SID
Output File: KAUS SAYBR SID MUNCH SAYBR 20161219_1013
Procedure Name: SAYBR
Software: RNAV-Pro™
Version: 2.39
Date/Time: 12/19/2016 10:13:52 AM
Input File: KAUS SAYBR SID MUNCH SAYBR 20161219_1006.txt
Databases: AIRNAV Date: 12/9/2016
CIFP Date: 8/18/2016
DTED® (MAX) Date: 2002

Results Summary:

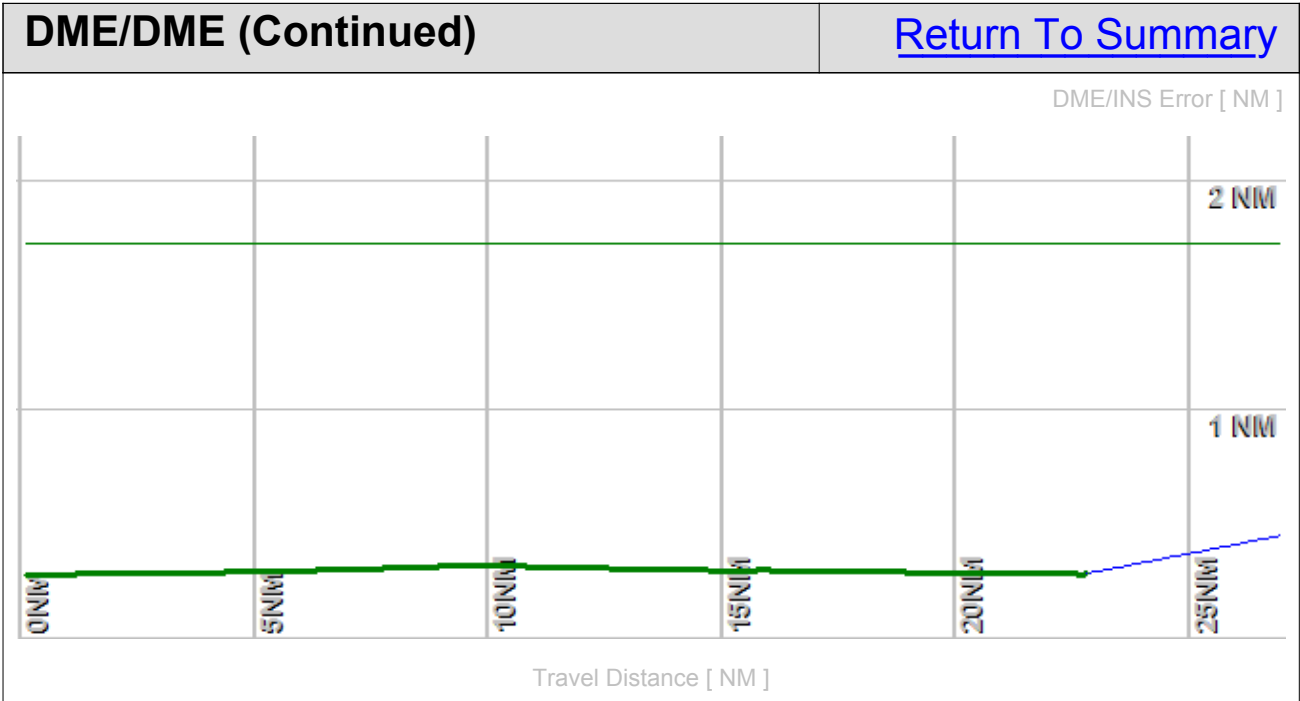
Flyability	✓	
DME/DME	✓	No Critical DMEs Exist
Radars	?	
Comms	?	
TERPS	?	



Flight Plan					Return To Summary		
Name	Type	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
MUNCH	WP	N 30° 34' 35.02" W 97° 17' 40.61"	5000.0	Step	180.0	Fly By	TF
SAYBR	WP	N 30° 58' 24.29" W 97° 2' 48.27"	9400.0	VNAV	230.0	Fly Over	TF

Flyability		Return To Summary
Settings:	Flight Type: Departure Transition Selected Airport: KAUS Aircraft Category: Cat D Climb Gradient: <i>None assigned</i> Ground Speeds: Table: 200.0 Kts up to 29000.0 ft 280.0 Kts up to 99900.0 ft Wind Settings: <i>None assigned</i> Descent During a Turn: Allowed VNAV Mode: Flight Plan	
	Entire track is fly-able	

DME/DME	Return To Summary
Settings:	<p>RNP: 2.0</p> <p>Flight Mode: Manual</p> <p>Line of Sight (DTED Level 0 Max): Evaluated</p> <p>DME Restrictions: Evaluated</p> <p>Inertial Drift: Enabled</p> <p> Initial Drift: 0.558 NM</p> <p> INS Drift Rate: 8.000 NM/Hour</p> <p>Range Mode: OSV</p> <p>Co-Frequencies: Evaluated</p> <p>RNP Edges: Evaluated</p> <p>Min DME Range: 3.0 NM</p> <p>Allowed Gap Length: 4.0 NM</p> <p>DME Types: VOR/DME, VORTAC, Standalone, and User</p> <p>DME Include Angles: 30 to 150</p> <p>Critical DMEs: Allowed</p> <p>DoD Facilities: Not included</p> <p>Foreign Facilities: Not included</p> <p>Low DMEs: Included</p> <p>Terminal DMEs: Included</p> <p>Flight Check DMEs: Selected</p> <p>Higher Altitudes: Evaluated</p> <p>Near Maximum Altitude: Evaluated</p>
<p>Total Number of DMEs Used: 3</p> <p>Maximum DME Error: 0.452 NM.</p> <p>No Critical DMEs were found.</p> <p>Available DMEs: CLL, TPL, CWK</p> <p>Disabled DMEs: HUB</p>	



DME/DME (Continued)						Return To Summary			
DMEs Used									
#	Name	Lat/Lon/MAGVAR	Range	Source	Critical	Err. [NM]	Status	Time	Distance
1	CLL	N 30° 36' 18.01" W 96° 25' 14.45" 08 E	L + ESV	User	NO	0.452	Enabled	53.6%	53.6%
2	TPL	N 31° 12' 33.61" W 97° 25' 29.88" 09 E	L + ESV	User	NO	0.746	Enabled	65.8%	65.8%
3	CWK	N 30° 22' 42.78" W 97° 31' 47.45" 06 E	H	Database	NO	0.866	Enabled	49.3%	49.3%
	Total Coverage							84.3%	84.3%
Flight Check DME Selection									
Distance [NM]		Selected DMEs						Alternate	
0.0		TPL	CWK	CLL					
Inertial Drift Segments									
#	Start Location				End Location				Length [NM]
1	N 30° 54' 41.06" W 97° 5' 8.23"				N 30° 58' 21.50" W 97° 2' 50.02"				4.2
VOR: CWK				Available from N 30° 54' 41.06" W 97° 5' 8.23" to N 30° 55' 16.33" W 97° 4' 46.13"					
VOR: CLL				Available from N 30° 54' 41.06" W 97° 5' 8.23" to N 30° 58' 21.50" W 97° 2' 50.02"					
VOR: TPL				Available from N 30° 54' 41.06" W 97° 5' 8.23" to N 30° 58' 21.50" W 97° 2' 50.02"					
VOR: GRK				Available from N 30° 54' 41.06" W 97° 5' 8.23" to N 30° 58' 21.50" W 97° 2' 50.02"					

Available DMEs by Waypoints		Return To Summary
Waypoint Before	Waypoint After	DME List
MUNCH	SAYBR	TPL, CLL, and CWK

User Data					Return To Summary		
User Data Files							
#	File Name						
1	SAYBR 20161108.udt						
User DMEs							
#	Name	Lat/Lon/MAGVAR	Range	Elevation [ft]	Frequency	Replaces	Status
1	CLL	N 30° 36' 18.01" W 96° 25' 14.45" 08 E	L	264.4	113.30	CLL	Used
Restriction:		Bearing [True]: 333.0° to 357.0° Bearing [Mag]: 325.0° to 349.0°			Distance: Beyond 30.0 NM Altitude: Below 2500.0 ft		
Restriction:		Bearing [True]: 109.0° to 138.0° Bearing [Mag]: 101.0° to 130.0°			Distance: Beyond 25.0 NM Altitude: Below 2500.0 ft		
Restriction:		Bearing [True]: 139.0° to 156.0° Bearing [Mag]: 131.0° to 148.0°			Distance: Beyond 30.0 NM Altitude: Below 2500.0 ft		
Restriction:		Bearing [True]: 157.0° to 168.0° Bearing [Mag]: 149.0° to 160.0°			Distance: Beyond 30.0 NM Altitude: Below 2000.0 ft		
Restriction:		Bearing [True]: 358.0° to 108.0° Bearing [Mag]: 350.0° to 100.0°			Distance: Beyond 25.0 NM Altitude: Below 3500.0 ft		
ESV:		Bearing [True]: 251.0° to 289.0° Bearing [Mag]: 243.0° to 281.0°			Arc Distance: Out to 57.0 NM Altitude: 3000.0 to 20000.0 ft		
2	TPL	N 31° 12' 33.61" W 97° 25' 29.88" 09 E	L	710.2	110.40	TPL	Used
ESV:		Bearing [True]: 160.0° to 188.0° Bearing [Mag]: 151.0° to 179.0°			Arc Distance: Out to 51.0 NM Altitude: 3000.0 to 20000.0 ft		